



# Newtown Creek Early Action Concept



January 24, 2018

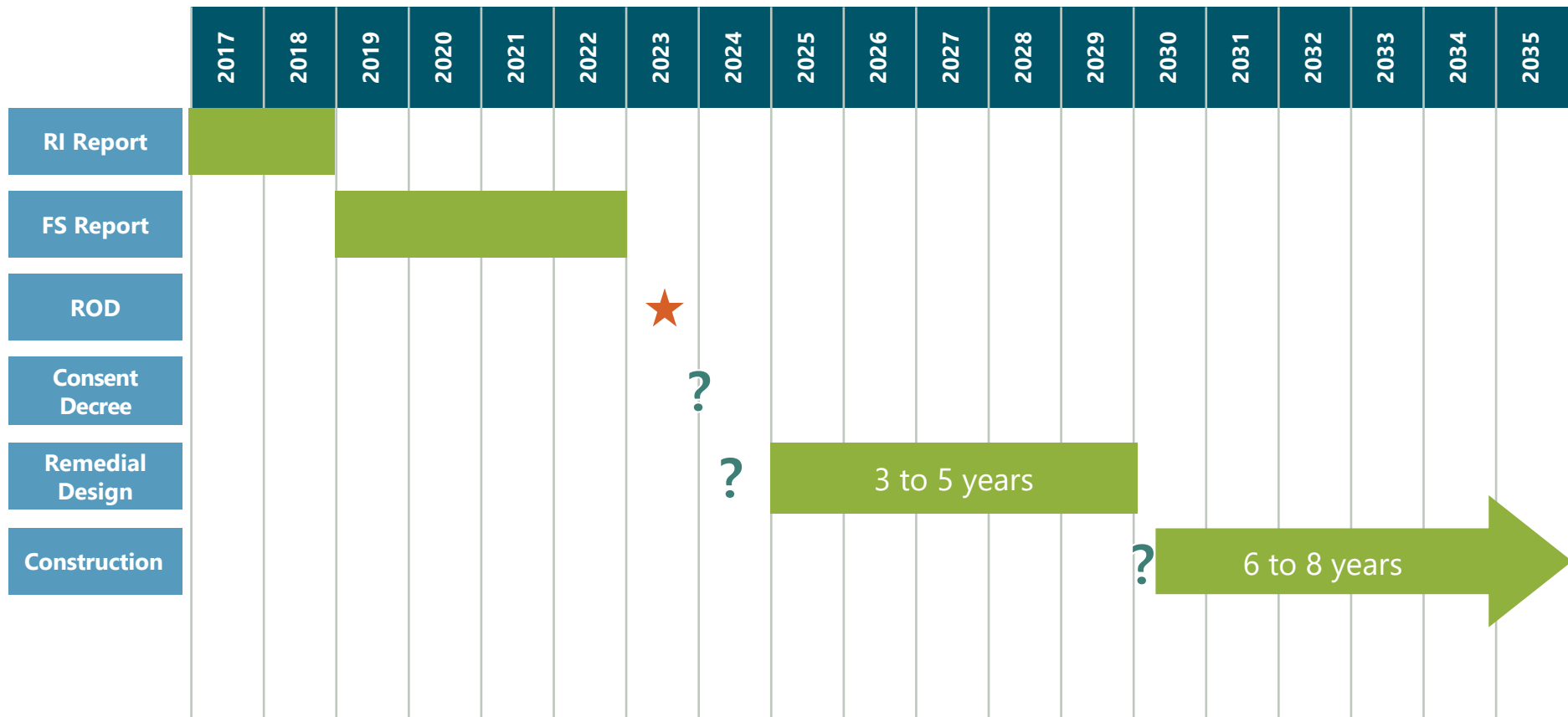
# Early Action Concept for Newtown Creek

- Benefits of Early Action concept
  - Helps coordinate CERCLA and CWA actions by providing certainty in cleanup goals
  - Allows for a remedy to be undertaken in a portion of the creek in advance of the final ROD, with monitoring to confirm effectiveness
- Early Action concept is consistent with USEPA guidance
  - 2017 Superfund Task Force recommendations
  - USEPA's 2017 Directive (9200.1-130)
  - Precedent at other Superfund sites
- NCG needs confirmation that creek-wide sediment PRGs will be based on Ind/CSO 95/95 UTL and reflect conditions of urban environment
  - Consistent PRGs should be established and apply to any early or final action in all of Newtown Creek

# Progress for the Superfund Remedy at Newtown Creek

- Early Action concept intended to be a final remedy in nearly half of site (CM 0–2) where natural recovery is already ongoing, with monitoring to confirm effectiveness
  - Target removal of areas with surface sediments with PCB, PAH, or copper concentrations above PRGs in lower 2 miles
- Potential regulatory options
  - Focused Feasibility Study with Interim ROD
- Key additional ongoing data needs and integration
  - NAPL mobility (ongoing)
  - Draft BERA

# Draft Newtown Creek Schedule\* and NCG Early Action Concept



\* Schedule based on NCG proposed revisions provided to USEPA on October 31, 2017.

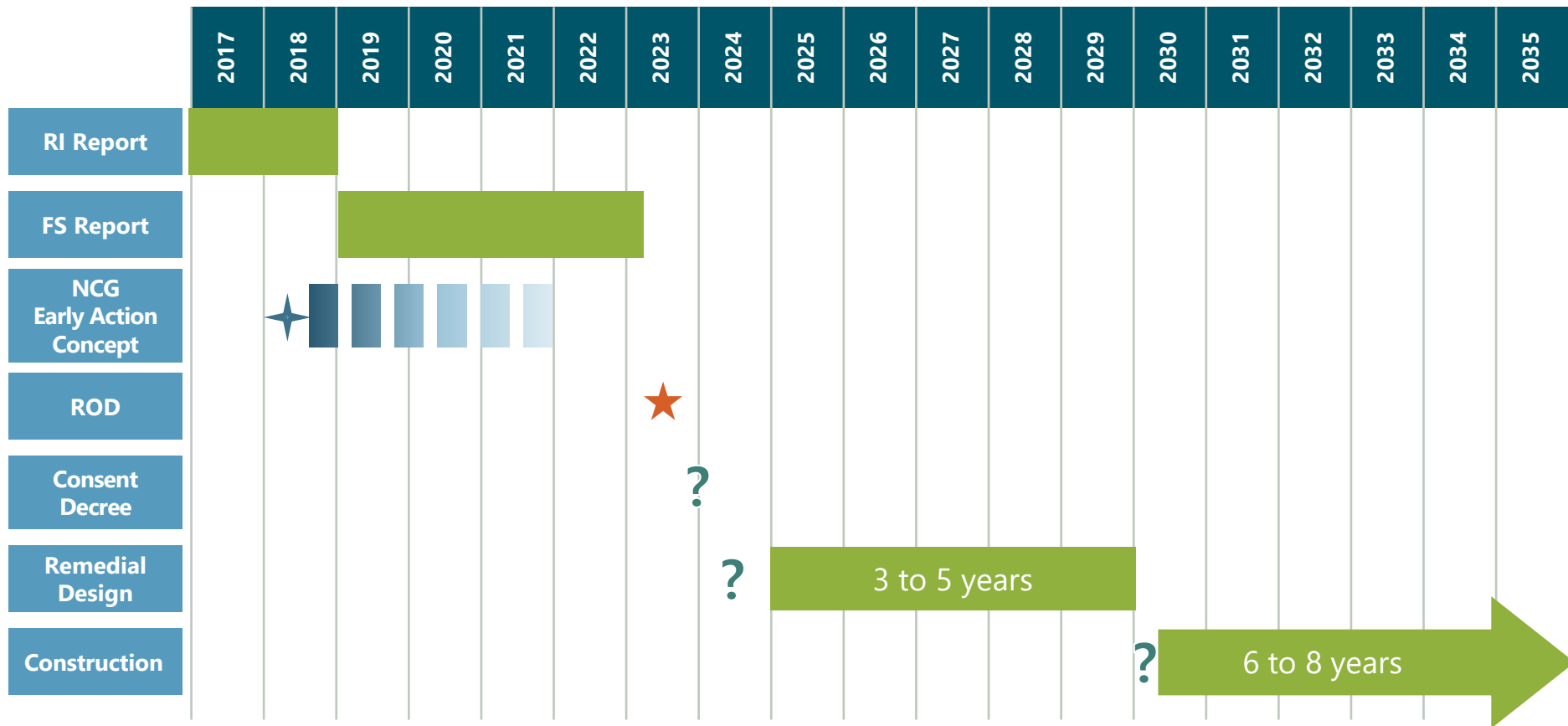
## Key:

■ = Task Timeframe

? = TBD

★ = Milestone

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- ★ = Milestone
- ★ = FS RAO/PRG Memo



# Questions/Discussion



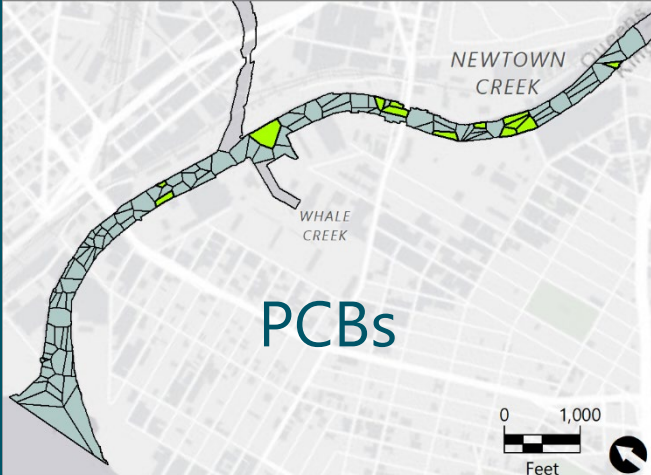




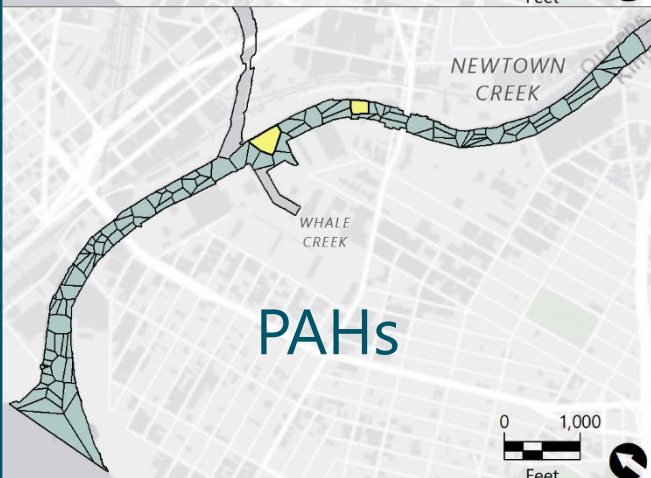


# Surface Sediment Above CSO/Industrial BTVs

PCBs



PAHs



Copper

